

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Friday, November 10th 2017
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

Tropical cyclone activity is not expected during the next 48 hours.

7:00 am EST
Fri Nov 10 2017

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Two-Day Cyclone Formation Chance: ✕ < 40% ✕ 40-60% ✕ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression ⚡ Storm 🌀 Hurricane

✕ Post-Tropical Cyclone ✕ Remnants

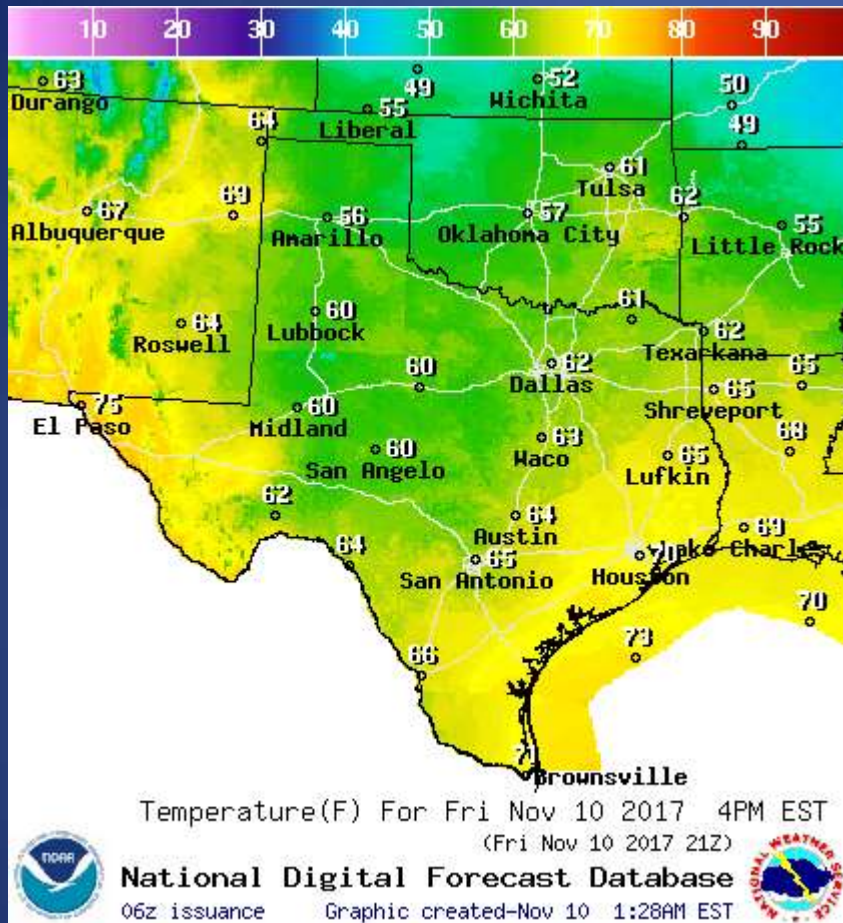
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
11/09/17	Final Report of a Water Outage	Dawson County	Y

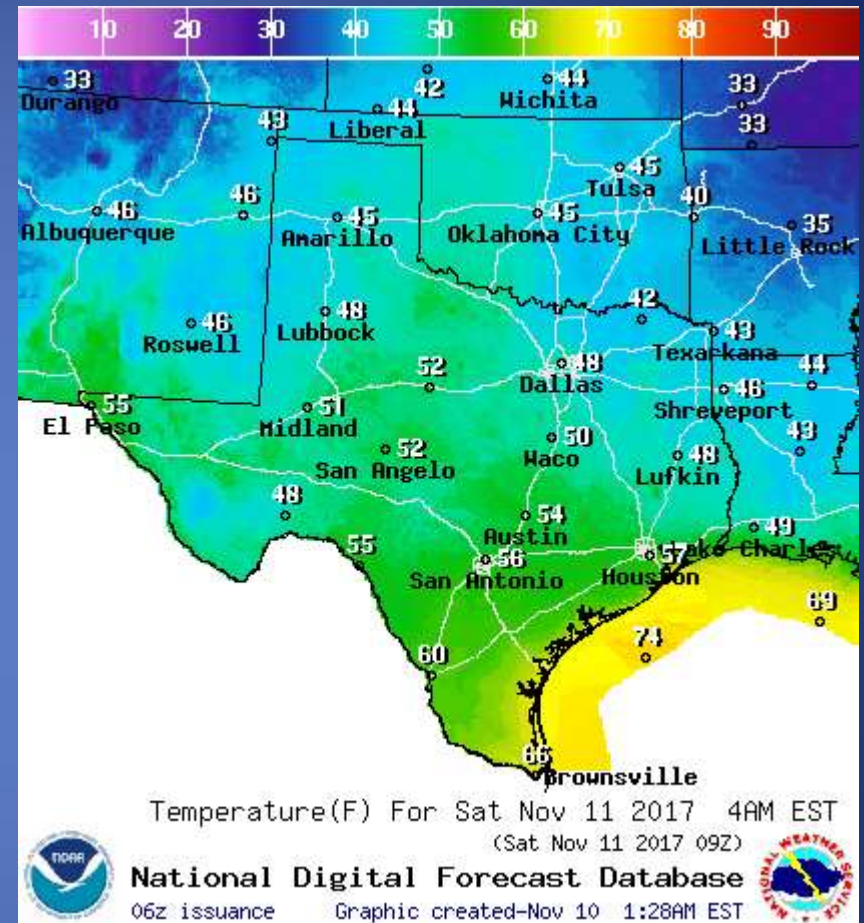
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
11/09/17	NWS Lake Charles- Weather Update: 230pm Thursday 11.9.17
11/09/17	NWS Shreveport- Drought Information Statement
11/10/17	NWS Houston/Galveston: Public Information Statement
11/10/17	Daily NWS Threat Brief for Friday, November 10, 2017 for FEMA Region 6
11/10/17	SITREP #59 Tropical System Harvey

Weather Forecast

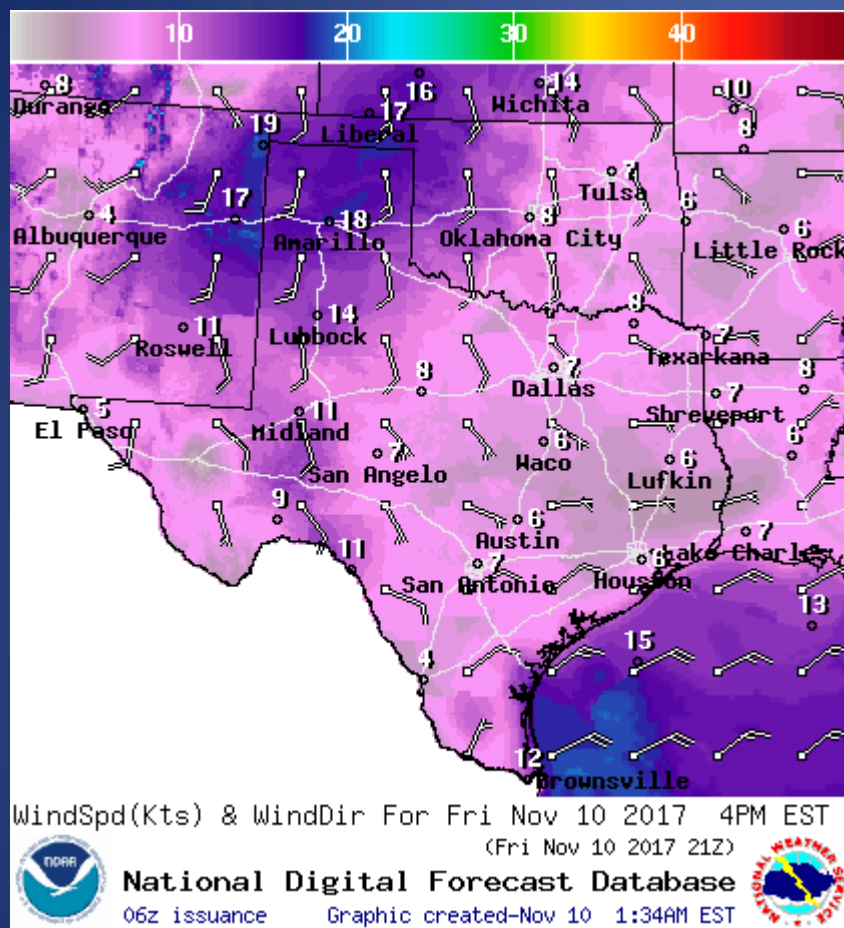


Highs

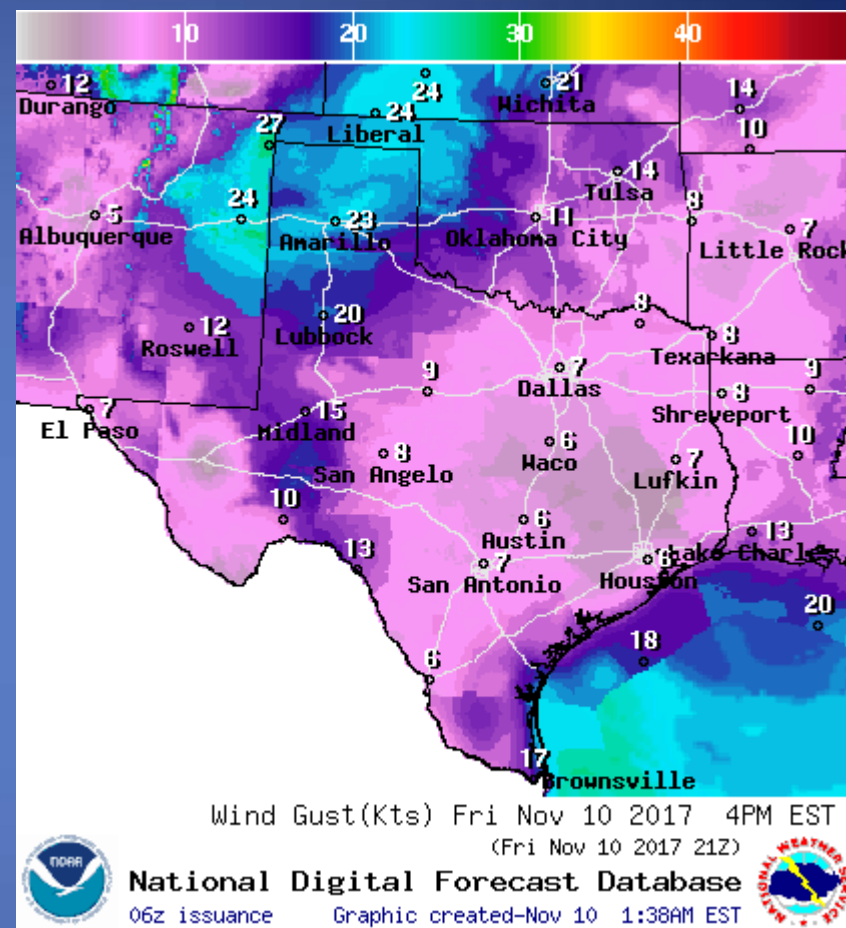


Lows

Weather Forecast



Wind Speeds



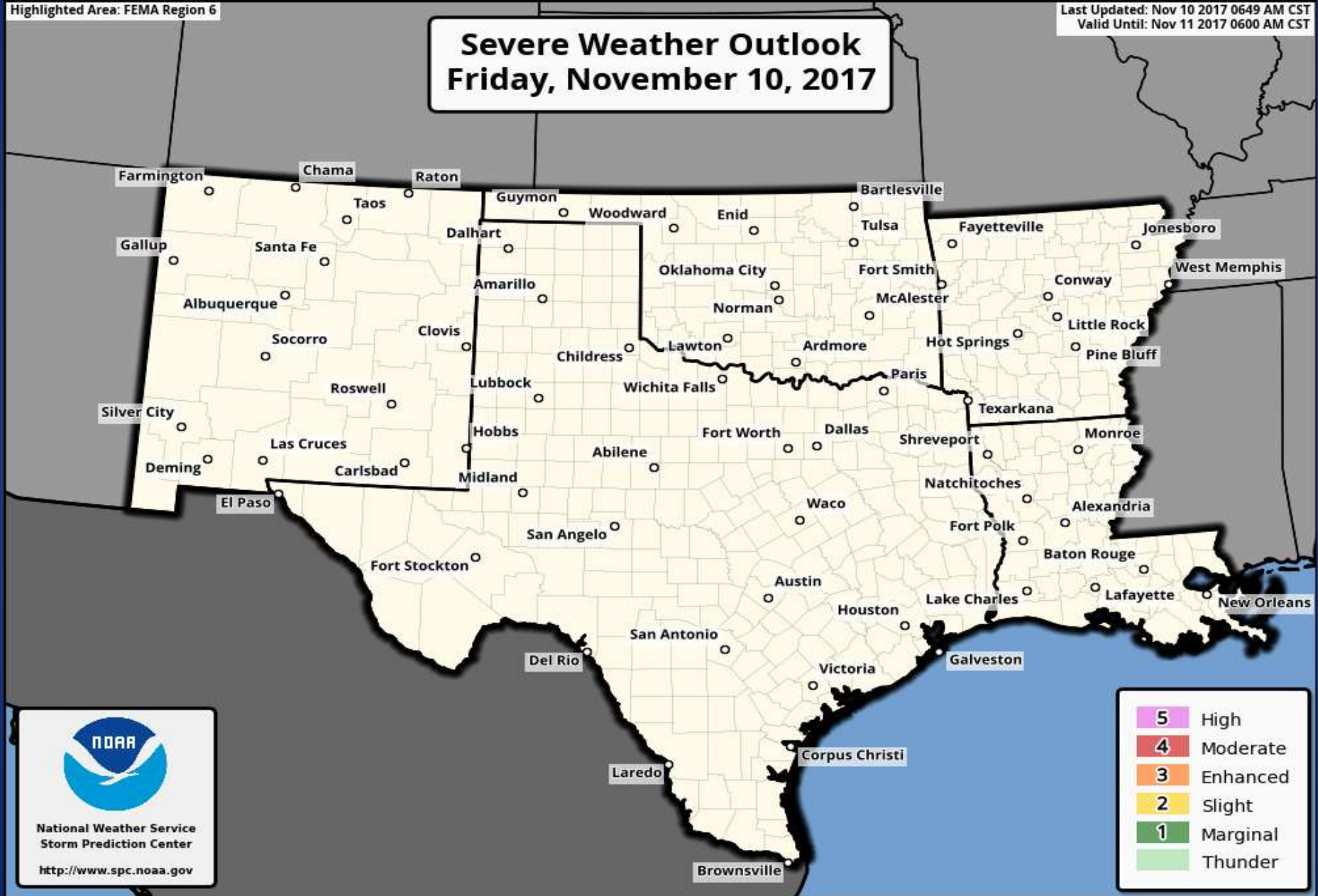
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Nov 10 2017 0649 AM CST
Valid Until: Nov 11 2017 0600 AM CST

Severe Weather Outlook Friday, November 10, 2017



**National Weather Service
Storm Prediction Center**

<http://www.spc.noaa.gov>

Hazardous Weather

Friday Morning Fog

Weather Forecast Office

Norman, OK



Dense Fog Possible Across Sm OK And Nrn TX

Issued November 10, 2017 3:40 AM CDT

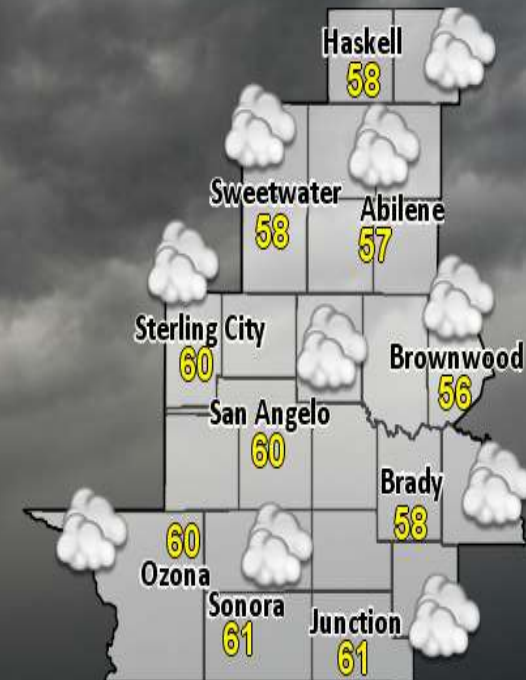


Fog will be possible much of this morning, with areas of dense fog expected across southern Oklahoma and northern Texas. If driving this morning, allow extra time to reach your destination. Visibilities may change significantly over short distances.

Today: Morning Fog...then Cloudy

Areas of fog this morning will reduce visibility. Slow down and allow extra time to reach your destination. Be extra careful near bus stops and school zones.

Mostly cloudy this afternoon with highs around 60.



National Weather Service San Angelo, TX Updated: Nov 10 5:34AM

Fog this morning will create reduced visibilities across the area. Use caution this morning. Cloudy this afternoon with highs around 60.

Hazardous Weather

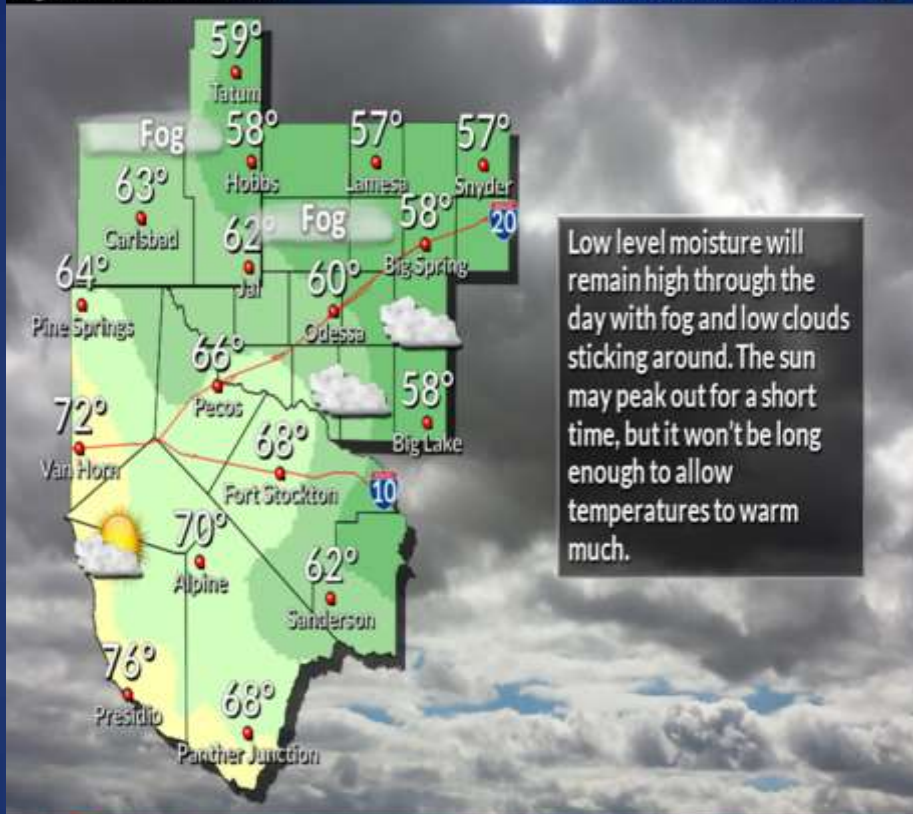
Chilly and Damp Today

Fog Possible Into the Afternoon

Weather Forecast Office
Midland/Odessa, TX



Issued November 10, 2017 2:18 AM CT



f t v NWSMidland

weather.gov/maf



FRIDAY - MORNING FOG AND TURNING WARMER

National Weather Service Fort Worth

PATCHY DENSE FOG



Patchy morning fog will be dense at times and will occasionally reduce visibility below $\frac{1}{2}$ mile

DAYTIME HIGHS IN YELLOW



@NWSFortWorth
weather.gov/FortWorth



529 AM CST
Fri Nov 10 2017
National Weather Service
Fort Worth, TX

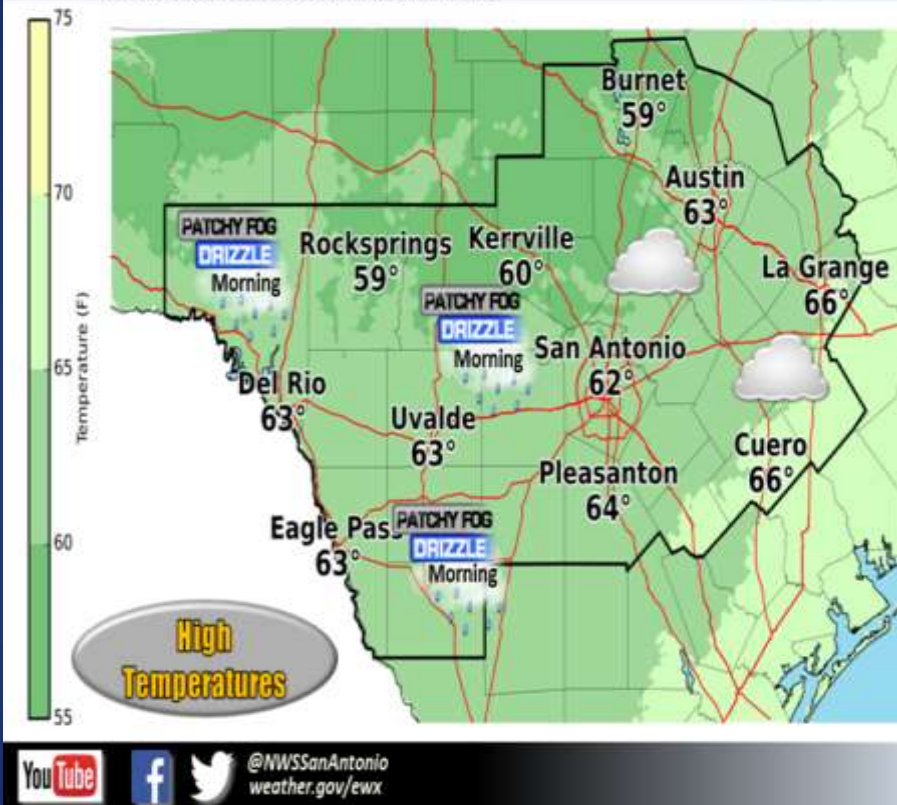
This morning will see patchy dense fog with visibilities occasionally falling below $\frac{1}{2}$ mile in some locations. The fog will dissipate by mid morning with partly to mostly sunny skies returning this afternoon. Afternoon highs will be in the 60s.

Hazardous Weather



Cloudy and Cool Today

National Weather Service Austin / San Antonio



Cloudy and cool today with patchy morning drizzle and fog across western areas. High temperatures will range from the upper 50s to low 60s.



Overcast w/ Showers & Drizzle

Ranchlands



63-66°F

Valley



63-69°F

Coast



68-72°F

Laguna Madre: Winds: NE 10 to 15 knots
Moderate Chop

Gulf of Mexico: **Small Craft Exercise Caution**

Winds: NE 15 to 20 knots
Seas: 3-5 feet (0-20 nm)
Seas: 4-6 feet, occ. 7 feet. (20-60 nm)



NWS Brownsville, TX

The Rio Grande valley and the rest of deep south Texas can expect another day of overcast skies with light rain showers and drizzle. Temperatures will be a little warmer than yesterday with highs ranging from the middle 60s across the northern ranchlands and western valley to the low 70s along the coast. For the mariners, expect moderate northeasterly breezes with a moderate chop over the bay and gulf seas of 3 to 6 feet, occasionally 7 feet on the coastal waters. Small craft should exercise caution today on the coastal gulf waters.

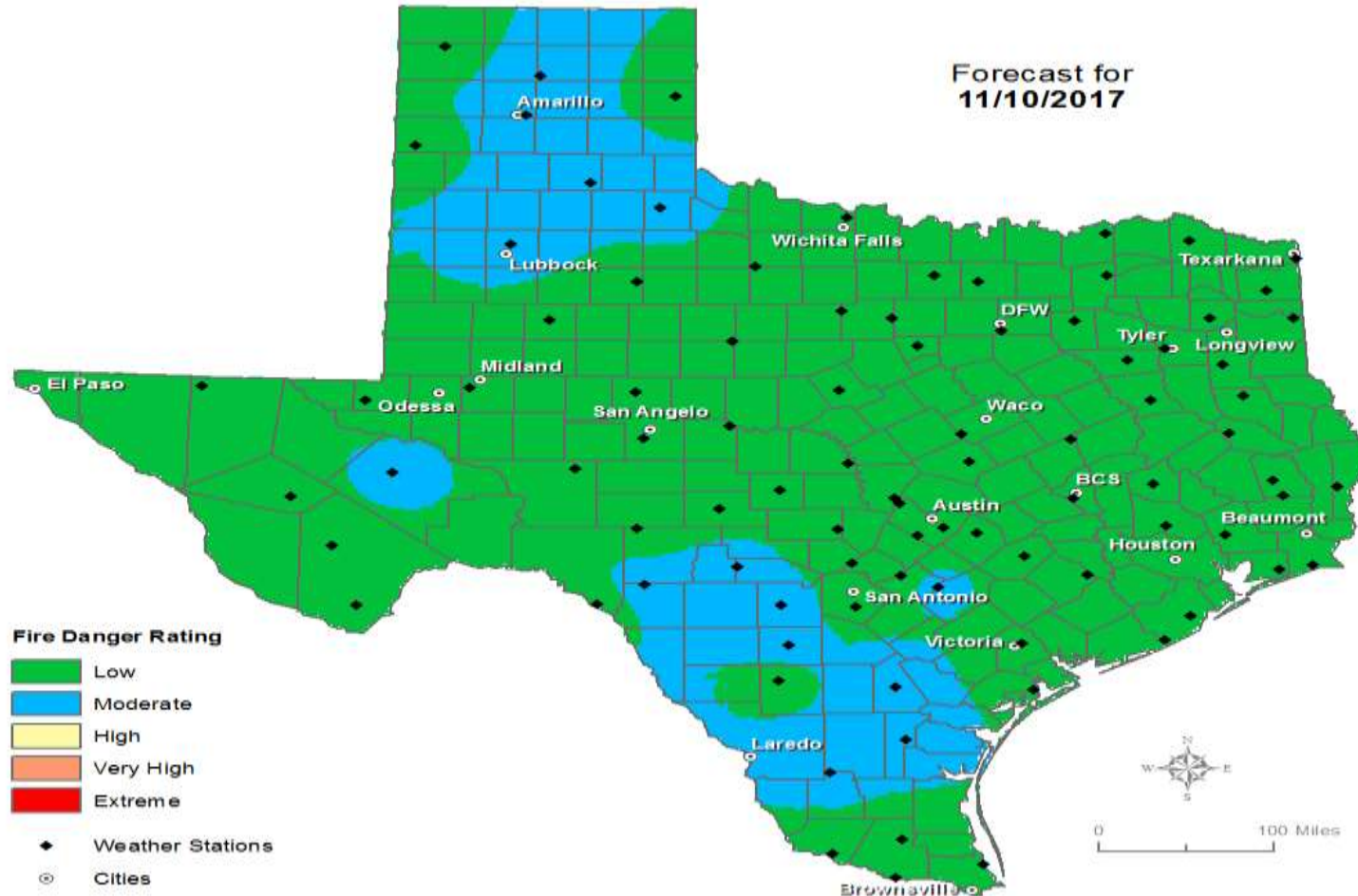
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
11/10/17	Dense Fog Advisory	Andrews, Dawson, Gaines, Loving, Pecos, Reeves, Ward and Winkler Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
11/10/2017



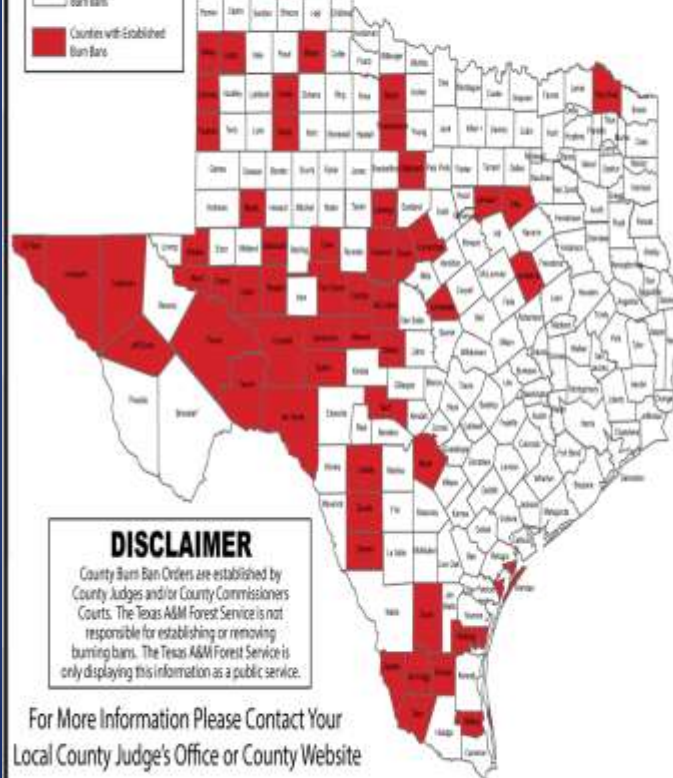
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

November 09, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsrpt.tamu.edu/wildfires/BurnBan.xml>

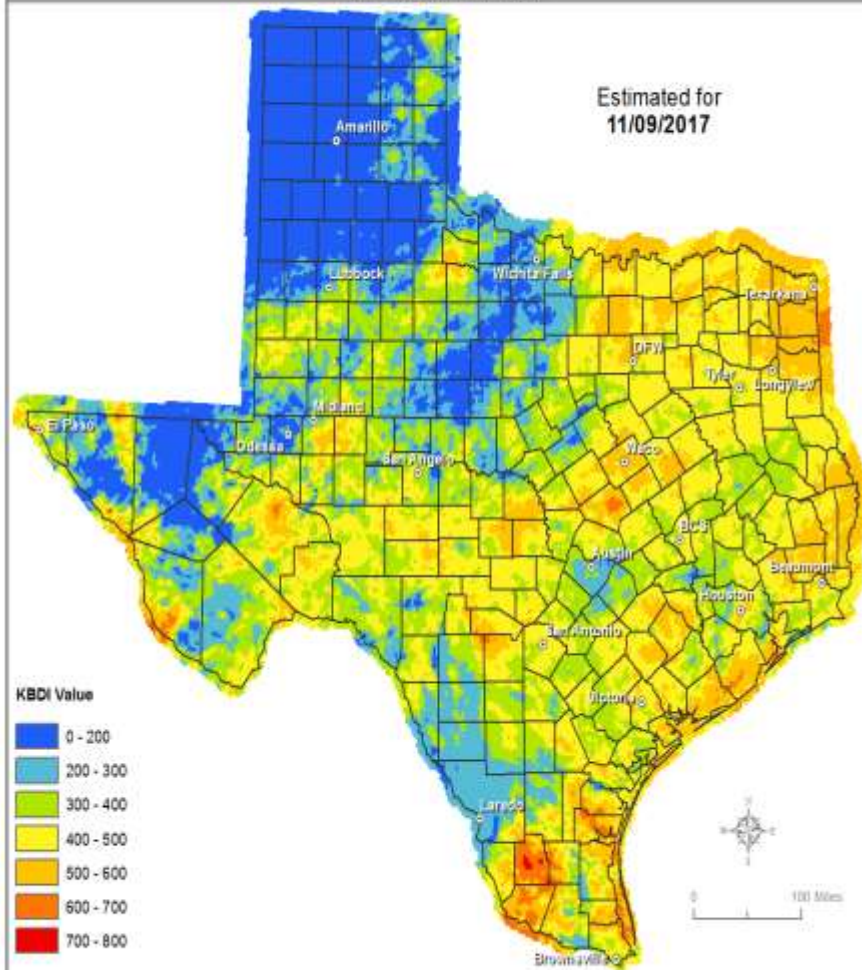
Counties with Burn Bans: 56

Adkins
Armstrong
Bailey
Baylor*
Bexar
Brooks
Brown
Callahan
Cochran
Coke
Coleman
Comanche
Concho
Crase
Crocket
Crosby
Cullbertson
Denton
Donal
El Paso
Ellis
Garza
Glasscock
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Kear*
Kleberg
Lamb
Lampasas
Limestone
Martin
Mason
McCallum
Menard
Morley
Pecos
Reagan
Red River
Schleicher
Starr
Stephens
Sutton
Tarrant
Terrell
Throckmorton
Tom Green
Upton
Uvalde
Val Verde

* Burn Ban in effect during a Red Flag Warning day
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Keetch-Byram Drought Index (4 km x 4 km resolution)

Estimated for
11/09/2017



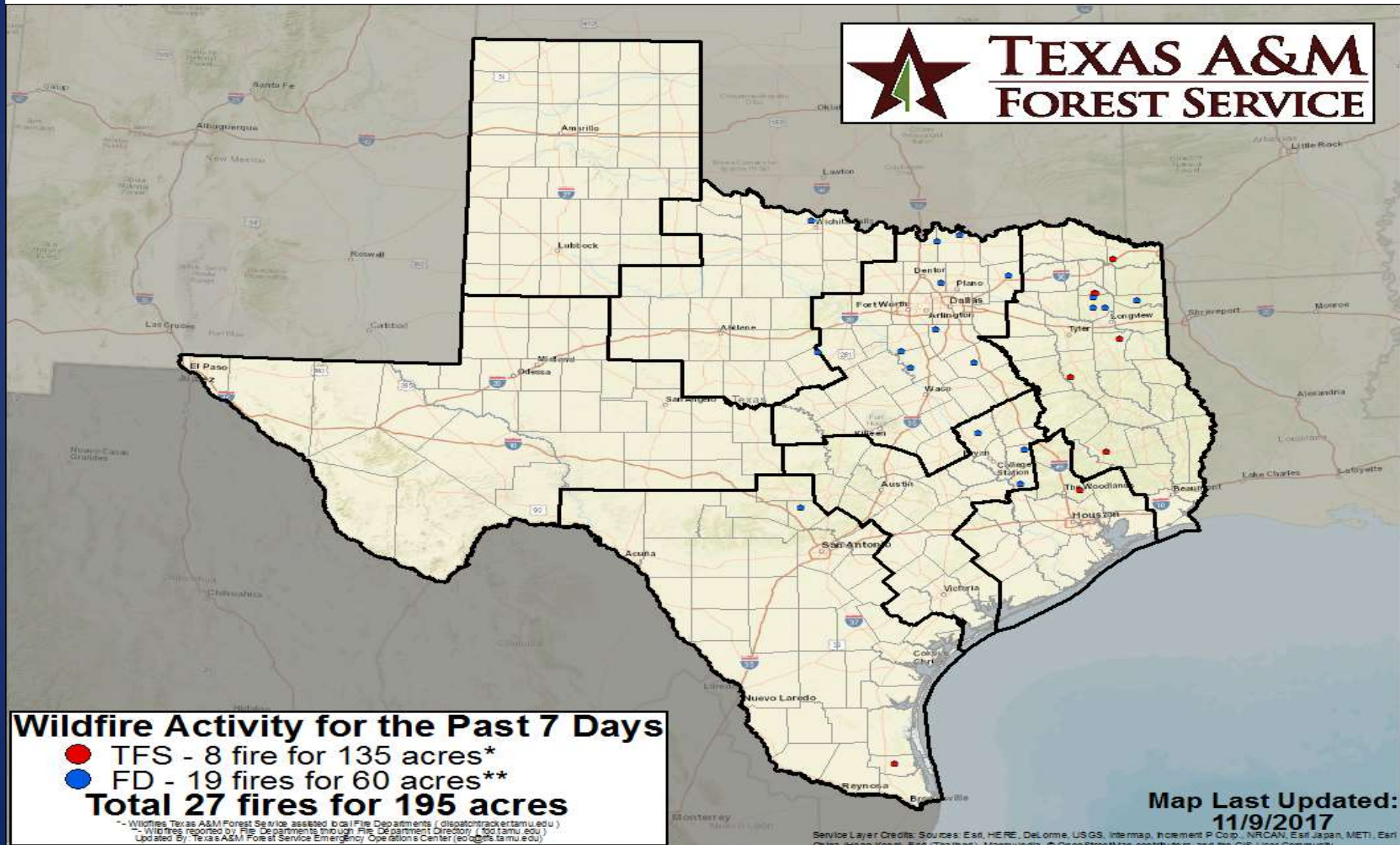
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 710 (+2) fires and 658,091 (+125) acres destroyed this year. There are 56 (-3) counties with burn bans. The Keetch-Byram Drought Index list 117 (-20) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
10/21/17	11/18/17	Community Emergency Response Team (CERT) Course	G-317	San Marcos
10/24/17	12/14/17	Community Emergency Response Team (CERT Course	G-317	Laredo
11/06/17	11/10/17	All-Hazards Incident Management Team	O-305	Dallas
11/06/17	11/10/17	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Odessa
11/06/17	11/10/17	All-Hazards Incident Management Team	O-305	Dallas
11/07/17	11/10/17	Preventive Radiological/Nuclear Detection Team Operations Course	PER-318	Dallas
11/09/17	11/09/17	Management of Spontaneous Volunteers in Disasters	G-489	Cedar Hill
11/09/17	11/10/17	Ambulance Strike Team/ Medical Task Force Leader Course	EMS-850	Arlington

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
11/11/17	11/11/17	Dallas UASI/ Irving	Tabletop: Regional Tabletop Exercise with TRE and DART